Ministry of
Northern Development
and Mines

Ontario

ONTARIO GEOLOGICAL SURVEY

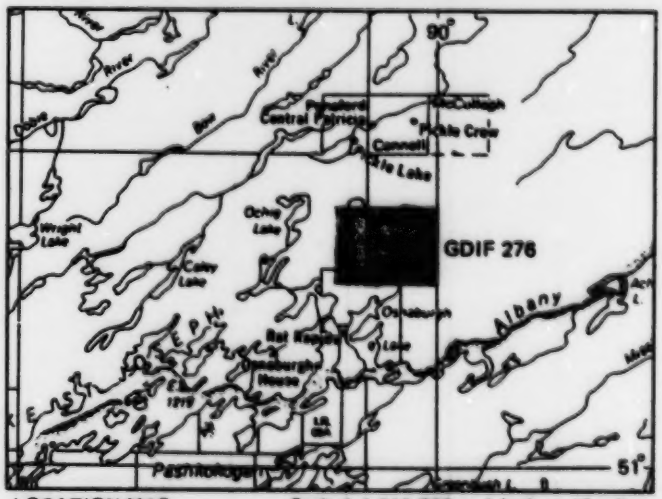
GEOLOGICAL DATA INVENTORY FOLIO

GDIF 276

COUCHEEMOSKOG LAKE AREA

DISTRICT OF KENORA
(PATRICIA PORTION)

Compiled by the Staff of
the Resident Geologist's Office
Sioux Lookout



LOCATION MAP Scale 1:1 013 760 or 1 inch to 16 miles

87-00312/

NTS Number 52 0/08 SE

Mining Claim Map Number M-3173

This project is a component of the Northern Ontario Geological Survey (NOGS) Program.

STATEMENT: This inventory is unedited. Discrepancies may occur for which the Ontario Geological Survey does not assume liability. Information from this source may be quoted if credit is given. Reference to this inventory should be made as follows:

Ontario Geological Survey
1986: Coucheemoskog Lake Area, District of Kenora, Patricia Portion; Ontario Geological Survey, Geological Data Inventory Folio 276, compiled by the staff of the Resident Geologist's Office, Sioux Lookout, 20p. and 2 maps.

Original Compilation by: G. Sjonger, M. Sawtelle

Date	Page Revised	Revised by

Date	Page Revised	Revised by

COUCHEEMOSKOG LAKE

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ACCOMPANYING MAPS

Property Location Map - 1 Map
Exploration Data Map - 1 Map
Map Scale 1: 31 680 or 1 inch to ½ mile

CONVERSION FACTORS FOR MEASUREMENTS IN ONTARIO GEOLOGICAL SURVEY PUBLICATIONS

If the reader wishes to convert imperial units to SI (metric) units or SI units to imperial units the following multipliers should be used:

CONVERSION FROM SI TO IMPERIAL			CONVERSION FROM IMPERIAL TO SI		
SI Unit	*Multiplied by*	*Gives*	*Imperial Unit*	*Multiplied by*	*Gives*
		LENGTH			
1 mm	0.039 37	inches	1 inch	**25.4**	mm
1 cm	0.393 70	inches	1 inch	**2.54**	cm
1 m	3.280 84	feet	1 foot	**0.304 8**	m
1 m	0.049 709 7	chains	1 chain	**20.116 8**	m
1 km	0.621 371	miles (statute)	1 mile (statute)	**1.609 344**	km
		AREA			
1 cm^2	0.155 0	square inches	1 square inch	**6.451 6**	cm^2
1 m^2	10.763 9	square feet	1 square foot	**0.092 903 04**	m^2
1 km^2	0.386 10	square miles	1 square mile	**2.589 988**	km^2
1 ha	2.471 054	acres	1 acre	**0.404 685 6**	ha
		VOLUME			
1 cm^3	0.061 02	cubic inches	1 cubic inch	**16.387 064**	cm^3
1 m^3	35.314 7	cubic feet	1 cubic foot	**0.028 316 85**	m^3
1 m^3	1.308 0	cubic yards	1 cubic yard	**0.764 555**	m^3
		CAPACITY			
1 L	1.759 755	pints	1 pint	**0.568 261**	L
1 L	0.879 877	quarts	1 quart	**1.136 522**	L
1 L	0.219 969	gallons	1 gallon	**4.546 090**	L
		MASS			
1 g	0.035 273 96	ounces (avdp)	1 ounce (avdp)	**28.349 523**	g
1 g	0.032 150 75	ounces (troy)	1 ounce (troy)	**31.103 476 8**	g
1 kg	2.204 62	pounds (avdp)	1 pound (avdp)	**0.453 592 37**	kg
1 kg	0.001 102 3	tons (short)	1 ton (short)	**907.184 74**	kg
1 t	1.102 311	tons (short)	1 ton (short)	**0.907 184 74**	t
1 kg	0.000 984 21	tons (long)	1 ton (long)	**1016.046 908 8**	kg
1 t	0.984 206 5	tons (long)	1 ton (long)	**1.016 046 908 8**	t
		CONCENTRATION			
1 g/t	0.029 166 6	ounce (troy)/ ton (short)	1 ounce (troy)/ ton (short)	**34.285 714 2**	g/t
1 g/t	0.583 333 33	pennyweights/ ton (short)	1 pennyweight/ ton (short)	**1.714 285 7**	g/t

OTHER USEFUL CONVERSION FACTORS

1 ounce (troy)/ton (short)	20.0	pennyweights/ton (short)
1 pennyweight/ton (short)	0.05	ounce (troy)/ton (short)

One gram(g) per tonne is equivalent to one part per million (1 ppm).

NOTE–Conversion factors which are in bold type are exact. The conversion factors have been taken from or have been derived from factors given in the Metric Practice Guide for the Canadian Mining and Metallurgical Industries published by The Mining Association of Canada in co-operation with the Coal Association of Canada.

DATA SOURCES CHECK LIST

COUCHEEMOSKOG LAKE

NOTE: The following sources have been searched to compile the data for this map. If no reference data was found, the appropriate box is marked 'no'; if reference was found, the box is marked 'yes'.

All reference data found are included in the following pages. If the box is blank, the data source has not yet been searched. If the box is marked N.A., the source item is Not Applicable to this area and therefore not searched.

	SOURCES OF DATA	Data	Initial
1	Resident Geologist's Office Files	Yes	G.S.
2	Assessment Files Research Office, Toronto		
3	ODM General Index; 7 volumes	Yes	G.S.
4	Catalogue of Airborne Geophysical Surveys (ODM)	No	G.S.
5	ODM Mineral Resources Circulars and OGS Mineral Deposits Circulars	Yes	G.S.
6	ODM Industrial Mineral Reports	No	G.S.
7	Bibliography of Post Precambrian Theses - Karrow (ODM MP 1)	No	G.S.
8	Bibliography of Precambrian Theses - Ginn (ODM MP 2)	No	G.S.
9	Newspaper Clippings File	Yes	G.S.
10	GSC Index to Publications	Yes	G.S.
11	OGS Index to Published Maps and Reports - MP 77 and Supplements to MP 77	Yes	G.S.
12	OGS Index Maps	Yes	G.S.
13	Source Mineral Deposit Records (O.G.S.)	No	G.S.
14	Author - Subject Articles File	No	G.S.
15	Miscellaneous Papers: ODM & OGS	Yes	G.S.
16	ODM Geological Circulars: OGS Study Series	No	G.S.
17	ODM Preliminary Reports: ODM Bulletins	Yes	G.S.
18	ODM – OGS Open File Reports	Yes	G.S.
19	OGS Northern Ontario Engineering Geology Terrain Studies	No	G.S.
20	OGS Aggregate Resources Inventory Papers	No	G.S.
21	OGS Mineral Potential Maps	Yes	G.S.
22	Aerial Photographs filed in Sioux Lookout	No	G.S.
23	Unpublished Theses	Yes	G.S.

METALS AND MINERALS REFERENCES LIST

- Δ anh. . . . . Anhydrite
- Δ ank. . . . . Ankerite
- Δ anna . . . . . Annabergite
- Δ ap. . . . . Apatite
- Δ arg . . . . . Argentite
- Δ As . . . . . Arsenic
- Δ asp . . . . . Arsenopyrite
- Δ asb . . . . . Asbestos
- Δ ba. . . . . Barite
- Δ be. . . . . Beryl
- Δ Bi. . . . . Bismuth
- Δ bn . . . . . Bornite
- Δ bran . . . . . Brannerite
- Δ bruc . . . . . Brucite
- Δ Cd . . . . . Cadmium
- Δ calc. . . . . Calcite
- Δ carb . . . . . Carbonate
- Δ cel . . . . . Celestite
- Δ cc. . . . . Chalcocite
- Δ cp. . . . . Chalcopyrite
- Δ ch. . . . . Chert
- Δ clay . . . . . Clay
- Δ Co . . . . . Cobalt
- Δ cob. . . . . Cobaltite
- Δ cb. . . . . Columbite
- Δ Cu . . . . . Copper
- Δ cor . . . . . Corundum
- Δ dol . . . . . Dolomite
- Δ ep. . . . . Epidote
- Δ ery . . . . . Erythrite
- Δ fel . . . . . Feldspar
- Δ fl . . . . . Fluorite (fluorspar)
- Δ fu. . . . . Fuchsite
- Δ gn. . . . . Galena
- Δ gt. . . . . Garnet
- Δ goe . . . . . Goethite
- Δ Au . . . . . Gold
- Δ gf . . . . . Graphite
- Δ gl . . . . . Gravel
- Δ gyp. . . . . Gypsum
- Δ hem . . . . . Hematite
- Δ il . . . . . Ilmenite
- Δ Fe . . . . . Iron
- Δ IF. . . . . Iron Formation
- Δ jas . . . . . Jasper
- Δ kaol . . . . . Kaolinite (kaolin)
- Δ ky . . . . . Kyanite
- Δ Pb . . . . . Lead
- Δ lim . . . . . Limonite
- Δ Li. . . . . Lithium
- Δ mgst . . . . . Magnesite
- Δ mag . . . . . Magnetite
- Δ mc . . . . . Malachite
- Δ Mn . . . . . Manganese
- Δ mb . . . . . Marble
- Δ mar. . . . . Marcasite
- Δ ms . . . . . Marl
- Δ mi . . . . . Mica
- Δ ml . . . . . Millerite
- Δ mo . . . . . Molybdenite
- Δ Mo . . . . . Molybdenum
- Δ mon . . . . . Monazite
- Δ ne. . . . . Nepheline (nepheline)
- Δ nc. . . . . Niccolite
- Δ Ni. . . . . Nickel
- Δ Nb . . . . . Niobium
- Δ Pd . . . . . Palladium
- Δ peat . . . . . Peat
- Δ pent . . . . . Pentlandite
- Δ Pt. . . . . Platinum
- Δ py . . . . . Pyrite
- Δ pyl . . . . . Pyrochlore
- Δ pyrl . . . . . Pyrolusite
- Δ po . . . . . Pyrrhotite
- Δ q . . . . . Quartz
- Δ qcv . . . . . Quartz carbonate vein
- Δ ra. . . . . Radioactive minerals
- Δ RE . . . . . Rare Earths
- Δ sd. . . . . Sand
- Δ sgl . . . . . Sand and gravel
- Δ ss . . . . . Sandstone
- Δ scap . . . . . Scapolite
- Δ shee . . . . . Scheelite
- Δ serp . . . . . Serpentine
- Δ sh. . . . . Shale
- Δ sid . . . . . Siderite
- Δ si . . . . . Silica
- Δ Ag . . . . . Silver
- Δ sl . . . . . Slate
- Δ sm . . . . . Smaltite
- Δ sod . . . . . Sodalite
- Δ spec . . . . . Specularite
- Δ sp. . . . . Sphalerite
- Δ spd . . . . . Spodumene
- Δ staur . . . . . Staurolite
- Δ stib. . . . . Stibnite
- Δ st . . . . . Stone
- Δ talc. . . . . Talc
- Δ Te . . . . . Tellurium
- Δ td. . . . . Tetrahedrite
- Δ th. . . . . Thorite
- Δ Th . . . . . Thorium
- Δ thuc . . . . . Thucholite
- Δ ti . . . . . Titanite
- Δ Ti. . . . . Titanium
- Δ tour . . . . . Tourmaline
- Δ trap . . . . . Trap rock
- Δ W. . . . . Tungsten
- Δ uran . . . . . Uraninite
- Δ U . . . . . Uranium
- Δ verm . . . . . Vermiculite
- Δ Y . . . . . Yttrium
- Δ Zn . . . . . Zinc
- Δ zr. . . . . Zircon

Solid triangles indicate metal and mineral occurrences shown on the accompanying maps.

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
	No Data March 1986				

GDIF FORM NO. 1

COUCHEMOSKOG LAKE 4

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																			
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
	COMPANY/AUTHOR (file number)																				
A	Umex Corporation L. Inco L. (52 0/09 SE-0035)				73 No Logs																
B	C.C.Huston & Assoc. L. (52 0/08 SW-0012)											67	67								
C	Monpre Mining C.L. (52 0/08 SE-0010-A1)				60																
D	Canadian Nickel C.L. (52 0/08 SE-0010-B1)				71																
E	Umex Corporation L. Union Miniere Expl. C. (52 0/08 SE-0010-C1)				72																
F	Umex Corporation L. Union Miniere Expl. C. (52 0/08 SE-0010-D1)				71																
H	Monpre Mining C.L. (52 0/08 SE-0012-A1)					60							60								
I	Transterre Exploration L. (52 0/08 SE-0012-B1)												73								

GDIF FORM NO. 2

TYPE OF WORK		Numbers below represent the year in which the work was done;e.g., 68 for 1968.																					
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY						
	COMPANY/AUTHOR (file number)																						
J	Dome Exploration (Canada) L. (52 0/08 SE-0013)					80				80	80												
K	Transterre Exploration L. Bayard Resources L. (52 0/08 SE-0014)							73	80														

GDIF FORM NO. 2

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled Completed	Bearing Azimuth Degrees	Initial Dip of Hole Degrees	Thickness of Overburden Feet	Total Length of Hole Feet	Mineralization Noted in Log	Assay Data Included for
1	Monpre Mining Co. Limited	1	Oct./60	130	45	0	15	--	--
2		2	Oct./60	130	45	0	35.8	Sulphides	--
			END - 52 0/08 SE-0010-A1						
3	Canadian Nickel Co. Ltd.	49217	Jun/71	020	45	5	188	py,po	--
			END - 52 0/08 SE-0010-B1						
4	Union Miniere Expl. Co.	C-57	Apr/72	270	45	10	150	py,po	--
5		C-58	Apr/72	090	45	8	93	py,po	--
			END - 52 0/08 SE-0010-C1						
6		C-21	Dec/71	135	45	8	146	mag,py,po,cp	--
			END - 52 0/08 SE-0010-D1						
7	Umex Corporation Ltd. Inco Limited	C-22					153	--	--
8		C-33					150	py,po	--
9		C-35					150	--	--
10		C-39					53	sulphides	--
11		C-40					74	gp,py	--
12		C-49					140	gp,py	--
13		C-72					125	py,po,gp	--
			END - 52 0/09 SE-0035						

GDIF FORM NO. 3

COUCHEENOSKOG LAKE

AIRBORNE GEOPHYSICAL SURVEY DATA

No.	By / For	Type of Survey	Flight Altitude	Flight Line Direction	Flight Line Spacing
Whole Area	Spartan Air Services Limited O.D.M.- G.S.C.	Airborne Magnetometer Survey Map 923G, 1"= 4 miles, Ochig Lake	500'	N-S	1/2 mile
Whole Area	Spartan Air Services Limited O.F.M.-G.S.C.	Airborne Magnetometer Survey Map 7010G, 1"= 4 miles, Lake St. Joseph	500'	N-S	1/2 mile
1	Aerodat Limited Dome Exploration Limited	Airborne Magnetometer and Electromagnetic	250'	E-W N-S	1/8 mile

GDIF FORM NO. 4

Map Sample Site Reference Number	GEOCHEMICAL SURVEY DATA		By	Reference
	Type of Survey	Analysis For		
	No Data March 1986			

GDIF FORM NO. 5

COUCHEEMOSKOG LAKE

Map Sample Site Reference Number	GEOCHEMICAL SURVEY DATA		By	Reference
	Type of Survey	Analysis For		

GDIF FORM NO. 5

MISCELLANEOUS DATA

AGE DATING

Site	Method	Material	Reference	Result
	No Data March 1986			

NEWSPAPER CLIPPINGS FILE

NOTE: A file of newspaper clippings about the companies listed below, who have worked in this area, is maintained in the Regional/Resident Geologist's Office. SIOUX LOOKOUT

COMPANY	
Central Patricia Gold Mines	p. 5, 11, 13, 14, 19-21, 23, 24, 26
Highland Crow	p. 2, 4, 15, 24, 25
Moss Resources	p. 40-42, 45, 47
Norpax	p. 25
Pickle Crow Gold Mines	p. 10, 11
Shadowfax Resources-VanHorne Resources	p. 50

ODM GENERAL INDEX SEARCH

Words searched: Coucheemoskog Lake, Jean Lake

Index Volume	Listing:	Report Volume	Part	Page
	No Data March 1986			

GDIF FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		Geological Reports & Maps		
Dyer, W. S.	1934	Geology of Pashkokogan-Misehkow Area, Thunder Bay District, Ontario	O.D.M. Annual Report, Vol.42, Part 6	Map 42E 1"= 4 mile pages 1-20
Rogers, W. E.	1926	District of Patricia, Red Lake & Adjacent Area, Ontario	Bulletin 56	Map 35E 1" = 2 mile
Sage, R. P. Breaks, F. W.	1976	Operation Pickle Lake, N.T.S. 52/0 & P, 53/A and B, Patricia, Kenora & Thunder Bay Districts, Ontario	O.D.M. Open File Report 5180	7 maps 1"= 1 mile
Neilson, J. N. Brae, R. C. E.	1981	Feasibility of Small Scale Gold Mining in Northwestern Ontario, Two Volumes	O.G.S. Open File Report 5332	
Vos, M. A., et al.	1983	Industrial Minerals of Northern Ontario Parts 1 and 2	O.G.S. Open File Report 5386	
Vos, M. A., et al.	1982	Industrial Minerals of Northern Ontario Supplement 1	O.G.S. Open File Report 5388	
Sage, R. P. Breaks, F. W.	1982	Geology of the Cat Lake-Pickle Lake Area Patricia, Kenora and Thunder Bay Districts, Ontario	Report 207	Map 2218 1"= 4 miles
Emslie, R. F. Holman, R. H. C.	1966	The Copper Content of Canadian Shield Rocks Red Lake-Landsdowne House Area, Northwestern Ontario	G.S.C. Bulletin 130	
Milne, V. G.	1972	Summary of Field Work, 1972, by the Geological Branch, O.D.M.	O.D.M. Miscellaneous Paper 53	p.23-37

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
Riley, R. A., et al.	1973	Summary, Air Geophysical Data for Northwestern Ontario	O.D.M. Map P-845 GEOPH	1"= 16 miles
O.D.M. and G.S.C.	1965	Red Lake Area, Ontario, 1956-1960 Aeromagnetic Survey Composite Map	O.D.M. Map P-280 GEOPH	1"= 16 miles
Sage, R. P., et al.	1973	Operation Pickle Lake, Achapi Lake-Misehkow River, Ontario	O.D.M. Map P-809 PRECAM	1"= 2 miles
Robertson, J. A., et al.	1976	Mineral Potential Map of Ontario, West Central Sheet	O.D.M. Map P-1098 MINDEP	1 to 101,376
Sage, R. P. et al.	1976	Cat Lake-Pickle Lake, Geological Compilation Series	O.D.M. Color Map 2218	1 to 253,440
G.S.C.-O.G.S.	1979	Airborne Gamma Ray Maps	GEOPH, GEOCHEM, Maps 80-137 to 80-171	1 to 250,000
Speed, A. A. Maxwell, G. J.	1980	Coucheemoskog Lake Area, Sioux Lookout Data Series	O.G.S. Map P-2321 Data	1 to 15,840
O.D.M.N.A.	1984	Coucheemoskog Lake Area, District of Kenora Claims Map	O.D.M.N.A. Plan No. M-3173	1"= 40 ch.
Springer, J. S. Robertson, J. A. Vos, M. A.	1982	Mineral Potential Map of Ontario, West Central Sheet	O.D.M. Open File Report 5326	1"= 16 miles
Springer, J. S.	1978	Ontario Mineral Potential, Lake St. Joseph, N.T.S. 52/0 Patricia, Kenora and Thunder Bay Districts	P-1542	1"=250,000

GDIF FORM NO.3

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
Davies, J. C.	1968	Annual Report of Resident Geologists Section Geological Branch, 1967, Part 1, Kenora District	O.D.M. Miscellaneous Paper 16	p.1-20
King, H. L.	1969	Annual Report of Resident Geologists Section Geological Branch, 1968, Part 1, Kenora District	O.D.M. Miscellaneous Paper 23	p.17-31
King, H. L.	1970	Annual Report of Resident Geologists Section Geological Branch, 1969, Part 1, Kenora District	O.D.M. Miscellaneous Paper 33	p.27-48
Guillet, G. R.	1971	Annual Report of Resident Geologists Section Geological Branch, 1970	O.D.M. & N.A. Miscellaneous Paper 46	p.1-23
Gibson, S. J.	1972	Annual Report of Resident Geologists Section Geological Branch, 1971	O.D.M. Miscellaneous Paper 50	p.1-36
Pye, E. G.	1973	Annual Report of Resident Geologists Section Geological Branch, 1972	O.D.M. Miscellaneous Paper 54	p.1-28
Kustra, C. R.	1957	Annual Report of Resident Geologists Section Geological Branch, 1973	O.D.M. Miscellaneous Paper 57	p.1-24
Pye, E. G.	1975	Annual Report of the Regional and Resident Geologists, 1974	O.D.M. Miscellaneous Paper 60	p.43-58

GDIF FORM NO.4

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
Kustra, C. R.	1976	Annual Report of the Regional and Resident Geologists, 1975	O.D.M. Miscellaneous Paper 64	p.29-38
Kustra, C. R.	1977	Annual Report of the Regional and Resident Geologists, 1976	O.G.S. Miscellaneous Paper 71	p.29-37
Kustra, C. R.	1978	Annual Report of the Regional and Resident Geologists, 1977	O.G.S. Miscellaneous Paper 78	p.28-36
Kustra, C. R.	1979	Annual Report of the Regional and Resident Geologists, 1978	O.G.S. Miscellaneous Paper 84	p.24-35
Kustra, C. R.	1980	Annual Report of the Regional and Resident Geologists, 1979	O.G.S. Miscellaneous Paper 91	p.23-37
Kustra, C. R.	1981	Annual Report of the Regional and Resident Geologists, 1980	O.G.S. Miscellaneous Paper 95	p.30-42
Kustra, C. R.	1982	Annual Report of the Regional and Resident Geologists, 1981	O.G.S. Miscellaneous Paper 101	p.27-38
Kustra, C. R.	1983	Report of Activities, Regional & Resident Geologists, 1982	O.G.S. Miscellaneous Paper 107	p.31-46

GDIF FORM NO.4

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		THESES		
Patterson, G.C.		The Geology of the Kapkichi Lake Ultramafic-Mafic Bodies and Related Cu-Ni Mineralization, Pickle Lake, Ontario, 1980	Unpublished Thesis	

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages

NOTES AND ADDENDA

No Data March 1986

GSIF FORM NO.10

LINE

TRANS.

Coucheemosbog

River

Coucheemosbog

Jean
Lake

A

A

A

B

F

H

C

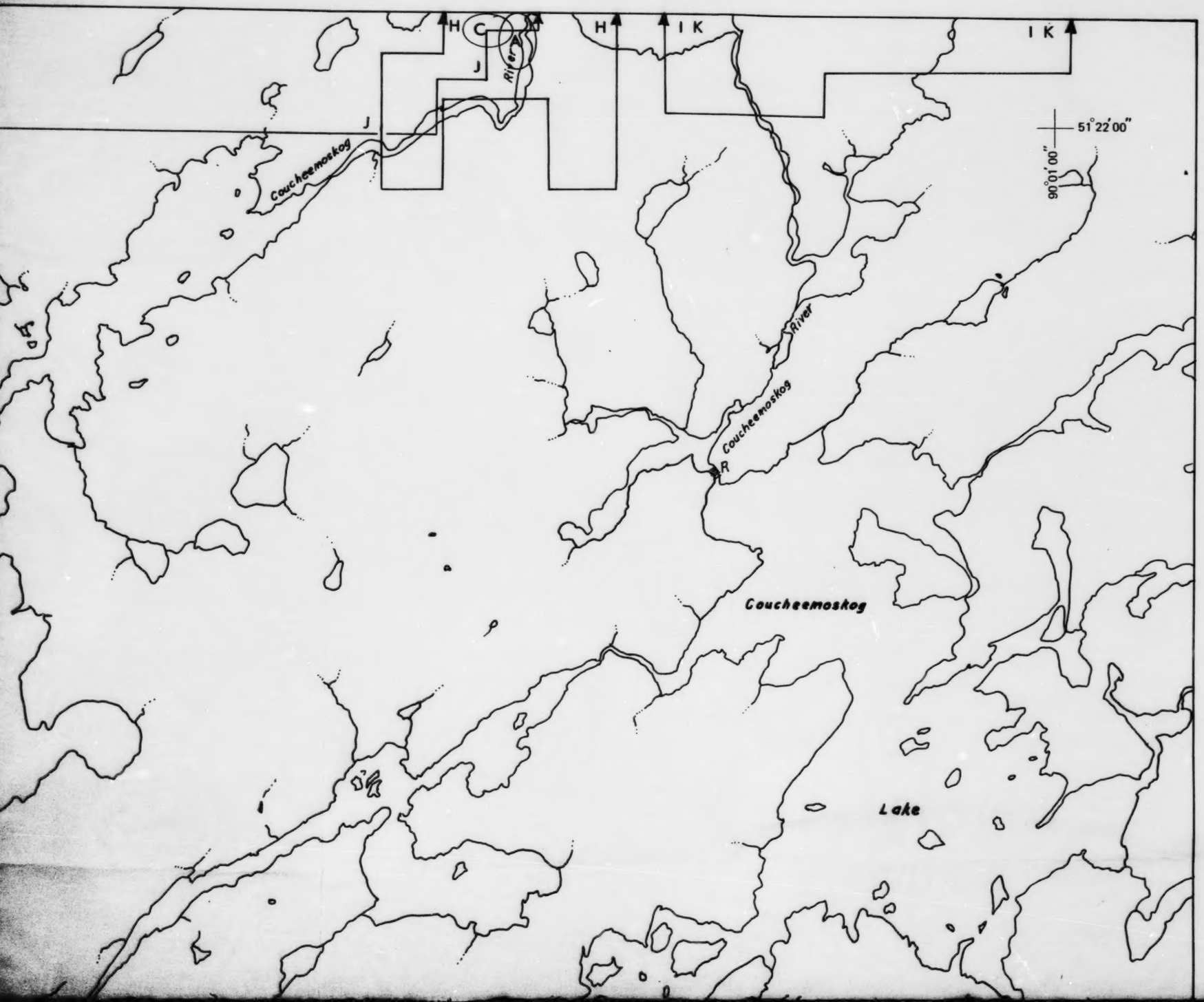
J

H

I

J

J



Ministry of Northern Development and Mines

Ontario

ONTARIO GEOLOGICAL SURVEY

PROPERTY LOCATION MAP

GEOLOGICAL DATA INVENTORY FOLIO 276

(Map 1 of 2)

COUCHEEMOSKOG LAKE AREA

DISTRICT OF KENORA
(PATRICIA PORTION)

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

Lake

TRANS.

H.E.P.C.

A

A

B

B

F

599

D

E

Osnaburgh Indian Reserve

Nº 63B

51°15'30"

90°14'00"

Couchesmoshog

Lake

River

Couchee moshog

EXPLORATION DATA FILE AREAS

Reference letters are always inside work area outlined. See listings in text pages.

Small area exploration.

TYPES OF DATA SHOWN ON THIS MAP

GEOCHEMICAL AND GEOCHRONOLOGICAL DATA

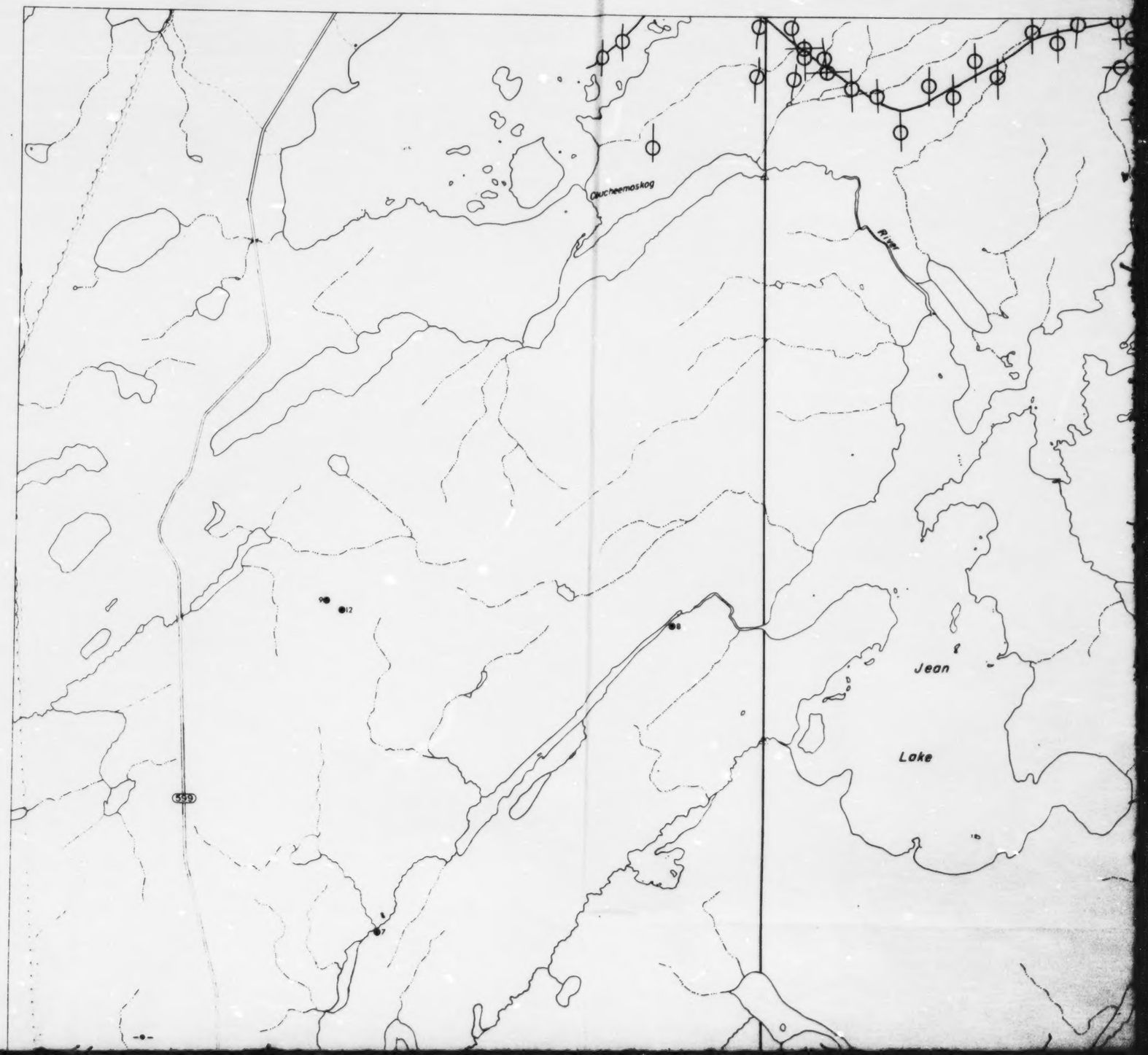
- ☐ Geochemical sample site, with reference number
- ☐ Area of geochemical sampling, with reference number
- ☐ Age dating material sampling site, with reference number

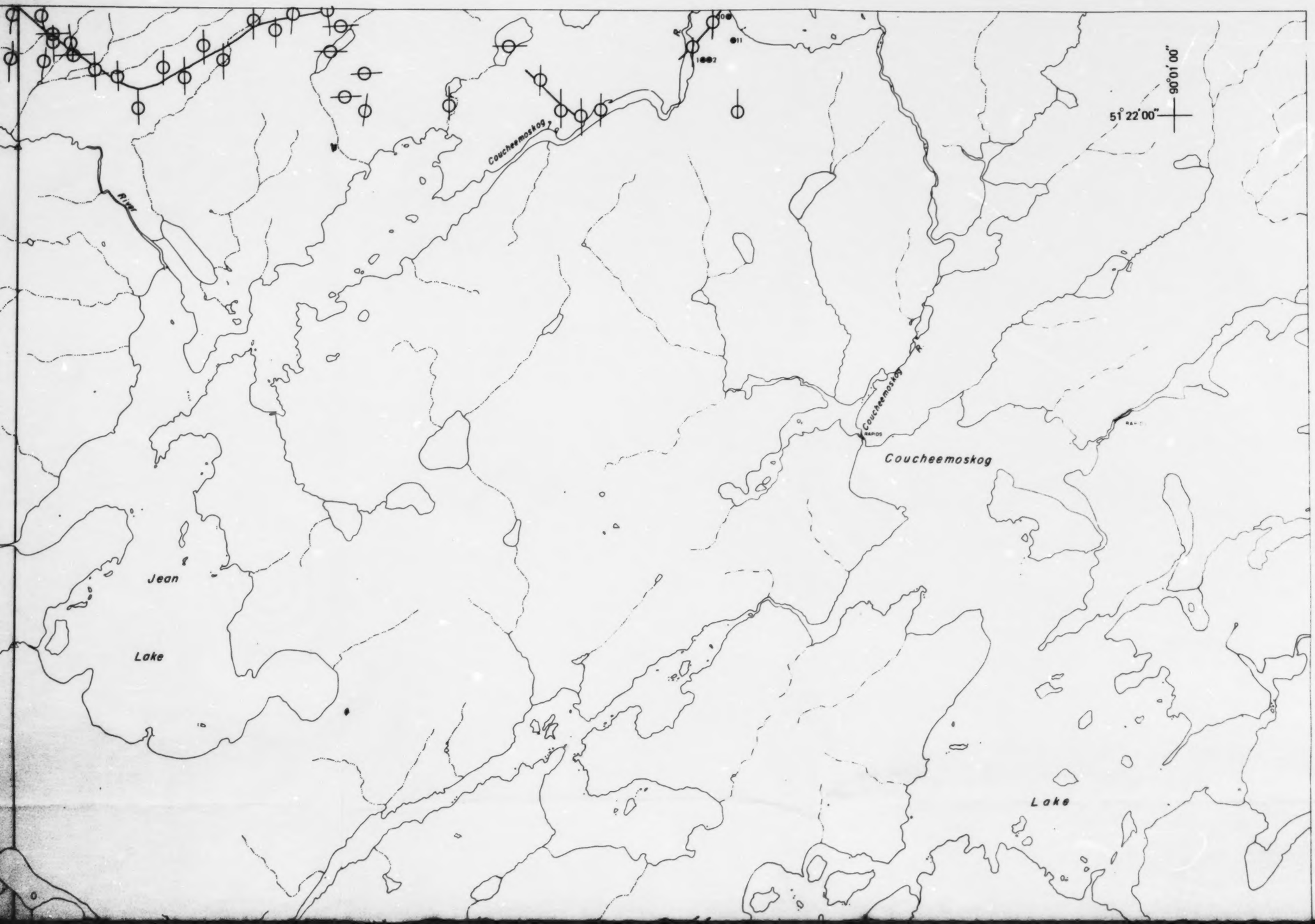
GEOPHYSICAL ANOMALIES

- ☐ AM — Airborne magnetic anomaly
- ☐ Airborne electromagnetic anomaly
  Length of anomaly along flight line
- ■ Airborne electromagnetic anomaly
  Location of anomaly along flight line
- ☐ Airborne electromagnetic anomaly
  Conductor axis: definite, probable, possible
- ☐ ARA — Airborne radiometric anomaly
- ☐ M — Ground magnetic anomaly
- ■ VL — Ground electromagnetic anomaly, unspecified
  (VL - Vertical loop; HL - Horizontal loop;
  VLF - Very low freq; Turam; JEM -
  Crone Em - 16)
- ☐ RA — Ground radiometric anomaly
- ☐ IP — Induced polarization anomaly
- ☐ SP — Self potential anomaly
- ☐ AFMAG — Audio-frequency magnetic anomaly
  (total intensity)
- ☐ R — Resistivity anomaly
- ☐ GR — Gravity anomaly

MISCELLANEOUS DATA

- ☐ Trenching, pit
- ☐ Rock quarry
- ☐ Adit
- ☐ Sand and/or gravel pit





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ONTARIO GEOLOGICAL SURV

EXPLORATION DATA MA

GEOLOGICAL DATA INVENTORY

(Map 2 of 2)

COUCHEEMOS LAKE AREA

DISTRICT OF KENORA (PATRICIA PORTION)

Scale 1:31 680

Kilometre 0.5 0 0.5

Mile 0.5 0 0.5

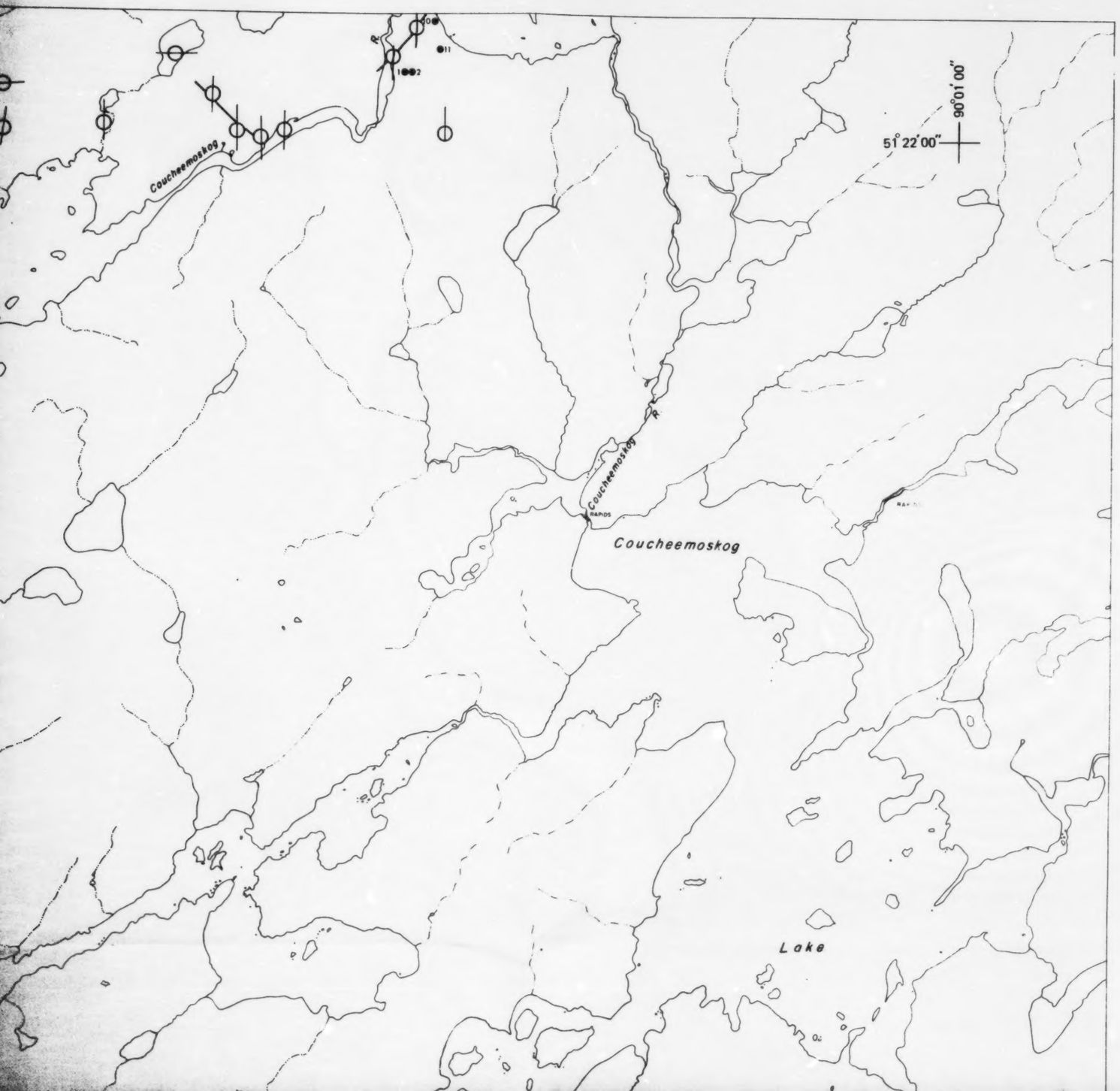
GEOLOGICAL AND MINI

TYPES OF DATA SHOWN ON THIS MAP

MINERAL OCCUR

- Cp A. — Mineral occurrence at surface,
- Au A. — Mineral occurrence with shaft reference letter
- Ag A. — Mineral occurrence reported reference letter

GDIF 276



Ministry of Northern Development and Mines

Ontario

ONTARIO GEOLOGICAL SURVEY

EXPLORATION DATA MAP

GEOLOGICAL DATA INVENTORY FOLIO 276

(Map 2 of 2)

COUCHEEMOSKOG LAKE AREA

DISTRICT OF KENORA
(PATRICIA PORTION)

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

GEOLOGICAL AND MINING SYMBOLS

TYPES OF DATA SHOWN ON THIS MAP

MINERAL OCCURRENCES

- ☐ cp ▲ A. — Mineral occurrence at surface, with reference letter
- ☐ Au ◪ A. 94' — Mineral occurrence with shaft, depth given with reference letter
- ☐ Ag ⚠ A. — Mineral occurrence reported but exact location uncertain, with reference letter

R — Resistivity anomaly

GR — Gravity anomaly

MISCELLANEOUS DATA

- Trenching, pit
- Adit
- Open pit
- Rock quarry
- Sand and/or gravel pit

NOTE: Consult the text that accompanies this map for pertinent lists of data, references, and abbreviations.

Lake

River

Coucheemaskog

63B

GEOLOGICAL AND MINING SYMBOL

TYPES OF DATA SHOWN ON THIS MAP

MINERAL OCCURRENCES

- cp A. — Mineral occurrence at surface, with reference
- Au A. 84' — Mineral occurrence with shaft, depth given wi reference letter
- Ag A. — Mineral occurrence reported but exact locatio reference letter
- cp A. — Mineralized float with reference letter

DRILLHOLE

- ●² — Location of single drillhole, with reference nu
- ◉² — Location of closely spaced group of drillholes; number
- (?)² — Drillhole, exact location uncertain, with refere
- ◡ — Property with underground drillholes in this g reference number
- ○² — Property with drillholes which have not been p with reference number
- ⊕² — Reverse circulation drillhole; churn drilling, wi number

Lake

River

Couchoemoskog

GEOLOGICAL AND MINING SYMBOLS

TYPES OF DATA SHOWN ON THIS MAP

MINERAL OCCURRENCES

- ☐ cp ▲ A. — Mineral occurrence at surface, with reference letter
- ☐ Au ◪ A. 84' — Mineral occurrence with shaft, depth given with reference letter
- ☐ Ag ⚠ A. — Mineral occurrence reported but exact location uncertain, with reference letter
- ☐ cp ▬ A. — Mineralized float with reference letter

DRILLHOLE

- ■ ●² — Location of single drillhole, with reference number
- ☐ ◉² — Location of closely spaced group of drillholes, with reference number
- ☐ (?)² — Drillhole, exact location uncertain, with reference number
- ☐ ◎ — Property with underground drillholes in this general area, with reference number
- ☐ ○² — Property with drillholes which have not been plotted on map, with reference number
- ☐ ⊕² — Reverse circulation drillhole; churn drilling, with reference number

GDIEL 4